

my**312X**

ENGLISH



You have just purchased a SAGEM phone, we congratulate you; it is recommended that you read this handbook carefully in order to use your phone efficiently and in the best conditions.

Your phone can be used internationally in the various networks (GSM 900 MHz and DCS 1800 MHz or PCS 1900 MHz) depending on the roaming arrangements with your operator.

This phone is approved to meet European standards.

WARNING

Depending on the model, network configuration and associated subscription cards, certain functions may not be available.

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Description

Left programmable key

- *In idle screen:* Access to certain functions (shortcuts)
- *In menus:* Access to the selection shown on screen in the tab

Green key

- *In call context:* Call - receiving a call
- Short press: Activate/Deactivate hands-free mode
- **WARNING:** do not use the phone in hands-free mode near to your ear, or you may suffer hearing loss

Navigator

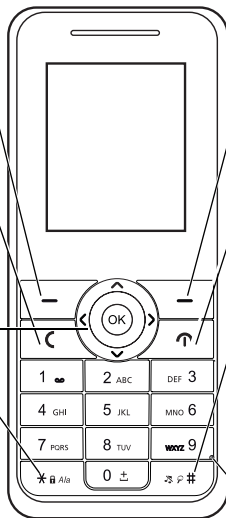
- Navigation in menus
- Confirmation of a selection

* key

- *In idle screen:* short press and **OK**: activate/deactivate the keypad locking.

When composing a message:

- Long press: switches from one input mode to another (ABC/T9)
- Short press: upper case/lower case/figures



Right programmable key

- *In idle screen:* Access to certain functions (shortcuts)
- *In menus:* Access to the selection shown on screen in the tab

Red key

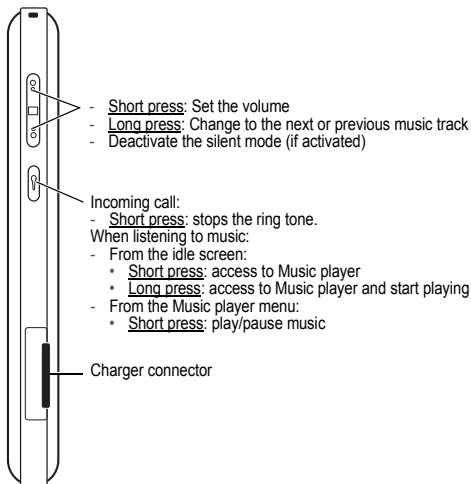
- Short press: switch on
- Long press: switch off
- *In call context:* Reject a call - hang up
- *In menus:* Return to idle screen

key

- *In idle screen:* Hold down: Silent mode
- *In call reception mode:* Short press stops ring tone
- *In ring tone setting mode:* Activate/deactivate ring tone
- Stops sound in video or message playing, or in a game

Microphone

WARNING: Ensure that you are not obstructing the microphone in call context



To ensure optimal screen legibility, check that you have removed the plastic protective film, clean the screen of you telephone with a soft dry cloth to remove any finger marks or dust and make sure the background brightness is not too strong.

Alphanumeric keypad

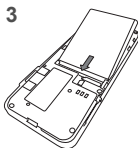
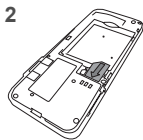
- 1** A long press on the key **1** calls voicemail (if the number has been stored in **Settings/Calls/Voicemail** menu)
- 2 to 9** A long press on the keys **2 to 9** directly displays the phonebook

Installing the SIM card and the battery

Your phone is identified by its IMEI number. Write this number down, and do not keep it with your phone, because you may be asked for it in the event of your phone being stolen, in order to prevent it from being used, even with a different SIM card. In order to display the IMEI on your phone's screen, type: ***#06#**.

Ensure that the phone is switched off and the charger disconnected.


- 1** Open the back cover using the notch located at the bottom of the phone. Take out battery if already installed.
- 2** Slide the SIM card into the card holder with fold face down and cut corner as shown in the figure below.
- 3** Place the battery by positioning first the top of it, as shown on the battery.
- 4** Place the back cover, clicking in first the upper part then the lower part.




Idle screen


The idle screen may contain the following information:

1 - The title bar icons:

 Battery (if it flashes red, the battery must be charged immediately)

 Silent mode (the ringtone is off)

 Only emergency call is possible

 Signal strength level (between 0 and 5 bars)

 Message received (read your message), flashing: memory full (delete some messages)

GPRS Grey: GPRS unavailable
Black: GPRS connection
Flashing: GPRS connection on hand


 WAP connection

2 - Date and time, in digital or analog mode

3 - Network provider

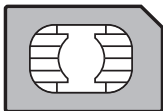
4 - Thumbnail centred on bottom line:

The main " Menu " thumbnail shows that the menus can be accessed by pressing **OK**.

Information messages on calls, messages or network messages received may also be displayed. They can be deleted by pressing  key briefly.

Quick start

Information on the SIM card



To use your phone, you need a card called SIM card. It contains personal information that you can modify:

- Secret codes (PIN(s): Personal Identification Numbers), these codes allow you to protect access to your SIM card and phone
- Phonebook
- Messages
- How special services work.

WARNING

This card must be handled and stored with care in order not to be damaged. If you should lose your SIM card, contact your network provider immediately.

Please keep your SIM card out of reach of young children.

Getting started

When you switch on your phone for the first time, follow instructions displayed on the screen.

If access to the SIM card is protected, the device prompts you to enter the PIN number:

Enter the code between 4 and 8 digits given to you when the SIM card was issued. These digits do not appear on the screen for security reasons.

After pressing **[OK]**, the phone activates the SIM card settings and switches on again ; enter your PIN code again then the date and time, make your choice for the following settings: time zone, daylight savings, skin, wallpaper, screensaver, ring tone, volume, vibrate and voicemail number.

Warning



If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter your PIN number and validate.
- Enter your PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator to obtain a new card.

Switching ON/OFF

When your phone is off, a short press on  will turn it ON.

When the phone is ON, if you are browsing inside the menus, a short press on  will come back to the idle screen. When you are in the idle screen, a long press on  will switch OFF the phone.

Network

From now on the phone searches for a network on which it can make calls. Once registered onto a network, it displays the name of the network on the screen. You are then ready to send or receive a call.

If the network's name appears, calls are possible on your operator's network.

If the letter **R** and a network name are displayed, calls are possible on a roaming network provider.

If the letter **E** is displayed without any network name, only the emergency services are accessible (ambulance, police, fire brigade).

If the network icon flashes, the phone is in permanent search mode. There is no network available. The signal strength indicator received allows you to display the quality of reception. If it indicates less than three bars, search for better reception in order to call in good conditions.

First call


Dial the number you want to ring.

Press .

During the call, the call in progress icon flashes on screen and tones may indicate the establishment of the call.

While a call is connecting, the phone icon is flashing.

You can adjust the sound level by pressing the side volume keys.


At the end of the conversation press  to hang up.

International call

Press 0 (hold down) to display " + ", then the number of the called party.


Emergency services


Depending on the network you can obtain the emergency service with or without SIM card. It is enough to be in an area served by a network.

To obtain the international emergency service, dial **112** then press .

Receiving a call

When you receive a call, the number of your caller is displayed when it is presented by the network.

Press  to answer, and speak.

To refuse the call, press .

To stop the ring tone or the vibrate, without refusing the call, press   #.

Hands-free mode

During a call:

- make a short press on the green key and confirm or
- press **[Options]** and select **Amplified mode ON** then confirm.

WARNING: in this mode do not bring the phone up to your ear.

All the numbers corresponding to incoming and outgoing calls are logged in the list of recent calls.

When on a call, pressing **[Options]** allows you to have access to different functions.

Pressing **[Mute ON]** allows you to switch off the microphone temporarily when you wish to mute your audio.

Using your phone

Improving antenna performance



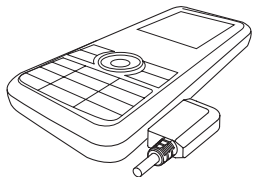
The antenna is integrated in your phone, under the lower part of the back cover. Avoid putting your fingers on this area when the phone is switched ON.

If your fingers obstruct the antenna, the phone may have to operate with a higher power level than usual; decreasing its efficiency quickly. It could also affect the quality of your communications.

Increase the battery life of your phone

- Don't press the keys when not necessary: each keypress activates the backlight, and uses much power.
- Don't obstruct the antenna with your fingers.
- Activation of *Bluetooth*® function reduces the phone battery life. We advise you to deactivate it when not in use.

Charging the battery



Your phone is powered by a rechargeable battery. A new battery must be charged for 4 hours at least before being used for the first time. It reaches its optimum capacity after a few cycles of use.

When your battery has been discharged, the empty battery icon flashes. In this case recharge your battery for at least 15 minutes before making any calls in order not to be cut off quickly.

To recharge the battery:

- Connect the charger to a socket.
- Plug the end of the cable into the phone connector.

The phone is then charging up. The battery icon scrolls up and down to indicate that it is charging. When the battery is fully charged, the charging stops on its own. Disconnect the cable.

When charging, the battery may warm up, this is normal.

WARNING

If the battery has entirely discharged, the phone cannot start. Plug the phone to the charger. The phone will switch on after a few minutes of charge. You can use the phone again when the **Start** option is displayed on the screen.

WARNING

There is danger of explosion if the battery is placed in an incorrectly way or if it is exposed to fire. Do not short circuit it.

The battery does not have any part that you can change.

Do not try to open the battery casing.

Use only the appropriate chargers and batteries as shown in the phone manufacturer's catalogue.

The use of other types of chargers or batteries may be dangerous or invalidate the warranty.

Used batteries must be disposed of in the appropriate places.

We advise you to take the battery out if you plan not to use the phone for extended periods.

You are strongly advised not to connect your phone to the charger if it doesn't contain a battery.

The charger is a safety step-down transformer, it is forbidden to modify, alter or replace it by another component (power supply plug, etc).



Using the phonebook

Enter the **Phonebook** menu, the contacts list is displayed if you already get some (otherwise, go to **Storing a new contact**). When a contact is selected, an icon is displayed in the title bar:



contact stored in the SIM card



contact stored in the phone



contact stored in the Fixed Dialling. See **PIN2** and **Fixed dialling** in **Security** Menu for more details about this activation.

You can search for a contact quickly by typing the first letters (up to three). You can display it by pressing **OK**.

Storing a new contact

There are two options to store a contact :

- 1) select [**Options**], then select **Add phone contact** or **Add SIM contact**, or
- 2) enter in **Add contact** pressing **OK**, then select **Telephone**, **SIM card** or **Fixed directory**.
 - Enter the last name and press the navigator (**OK**).
 - Enter the number and press the navigator (**OK**).

Note: you can fill other fields if you store the contact in the phone memory (email, address, ringtone, photo, etc.).

- Press [**Save**] to store it.

Calling a contact

From the phonebook:

- Select a contact. Press **C** to start the call.
- Select a contact, press **OK**, his number is displayed, press [**Call**] to start the call.

Direct call from the idle screen (only for the contacts stored in the SIM card memory):

- Type the number with which the contact was saved then * **A la** (example : 21 * **A la**)
or
- Type the number then * **#**, the contact's number is displayed, confirm pressing the **C** key.

Note: to know the number with which the contact was saved, select the contact and press **OK**.

Contact options

To display the various options, select a contact and press [**Options**].

Call

It allows you to call the contact selected.

Modify contact

Modify what you want and validate then select **Save** once the modifications completed.

Send message

To send a SMS or a MMS to a contact (see chapter **Messages**).

Send by message

To send a contact details by message (see chapters **Messages**).

Send by *Bluetooth*[®]

To send the details of one, several or all the contacts by *Bluetooth*[®].

Copy to SIM / Copy to mobile

This allows you to copy your phonebook contacts from one memory to the other. Only the name and the first phone number will be copied.

Export

It allows you to copy one or several contact details to the **Multimedia/My Contacts** directory.

Several options:

- **current**: the details of the contact selected are copied,
- **multiple**: the details of the contacts you select are copied,
- **all**: the details of all the contacts are copied.

Add phone contact/Add SIM contact

See **Storing a new contact** page 15.

My numbers

You can create the entries corresponding to your own numbers in order to consult them when necessary. Select **My numbers** and validate. Enter the different details and validate.

Memory

Select **SIM** or **Telephone** and validate.

- **Telephone**: the screen displays the amount of memory used. The memory capacity is shared between the phonebook and various other features. If you lack memory, check if you can free some space.
- **SIM**: available memory only for contacts.

Delete

It allows you to delete the contact(s) selected or all the contacts.

Set as my card/Business card

The details of a contact stored in the phone memory can be saved in a business card.

- Select a contact and press **[Options]**.
- Select **Set as my card** and **[OK]**. The details are saved as **Business card**. Then you can read it, modify it or send it by message or *Bluetooth®*.

Copie SIM -> phone/Copy phone -> SIM

This allows you to copy all the SIM card contacts to the phone memory and vice versa.

Add to mailing list

This allows you to add a contact to a mailing list.

Settings

- **List choice**: This menu allows you to select the default phonebook (SIM, Phone, SIM and Phone) displayed when the phone switches on.
- **Sorting**: This menu allows you to select the way to sort contacts in the phonebook (by name or first name).

Mailing lists

A mailing list allows you to group contacts: this list can be used to send messages easily to all the list contacts (only contacts stored in the phone memory).

- In the phonebook, select the **Mailing Lists** tab pressing the navigator rightwards.
- Press **[Options]**.
- Select **Add mailing list**.
- Enter a name and press **OK**.
- Then, on a list press **[Options]**. Select **Add contact** each time you want to add a contact in the list.



From this menu, you are able to send SMS and MMS. MMS is a Multimedia Message Service, which allows you to enclose photos, audio files, and others rich contents to your messages; these messages can even be composed of several slides. MMS are differently charged to SMS are. Please contact your network provider to get more information on their cost and the service availability.

Creating a text message

- Select **Messages/Create Message**.
- Type your text. The T9 mode is applied by default.

The language used is the one selected on the display of the phone (if the language selected is not compatible with the Easy Message T9®, the English language will be automatically selected).

The Easy Message T9® mode helps you to easily write your messages.

When the text has been entered, **[Options]** is used to access the functions offered:

- **Add recipient**: to send the message by entering the recipient's number or selecting it in the phonebook.
- **Add Pictures/Sounds/Videos/Calendar/Visit cards**: to insert various objects into your message.
- **Media Album**: to take out an object in a **Multimedia** directory to insert it in the message.
- **Add Subject**: to precise a subject to your message.
- **New word**: to create your personal dictionary.
- **Preview**: to display a preview of the message once composed.
- **Slide duration**: to select a duration to make the text scroll automatically before sending the message.
- **Symbols**: to insert accented characters, special characters or punctuation.
- **Input mode**: **ABC mode/123 mode** (see page page 20), **T9 mode** (see page page 20) and **languages**.
- **Message type**: to select the message type (SMS or MMS).
- **Send Options** (see page 22).
- **Activate/Deactivate Zoom**: to modify size of characters.
- **Cancel**: to delete all text entered and quit.
- **Save**: to save a draft in memory.
- **Save as Template**: to keep as a template a message in order to use it again.

Using T9 Mode



Press once the key corresponding to the letter chosen and compose the word by continuing to press the keys corresponding to the various letters without paying attention to the display: the word is highlighted. The same sequence of keys pressed can correspond to several words, existing on the dictionary. If the word that appears is not the word you expected, press the navigator upwards to scroll through the words corresponding to this key sequence.

Once you agree on the word proposed on the screen, press the navigator rightwards to validate it or on the **0** key (which validates and inserts a space after the word), and go on writing the next word.

If the word you are expected is not proposed, please add characters until you get the message **Add a word?** Press **Yes** and validate if the word displayed suits you or modify this word before adding it in the dictionary.

If you do not want to use **T9 mode**, you can switch to ABC mode pressing *** A/a** (long press). The **ABC mode** allows you to type letters: press on one key several times to make the letter wanted appear (for example: press twice the **2** key to display **B**).

Upper case/Lower case/Figures

A short press on *** A/a** switches the text to upper case, lower case or figures.

Punctuation characters

Punctuation characters are obtained by pressing the **1** key (except in **123** mode), or with the help of **Insert** mode (fast access by briefly pressing **3 2 #**).

Accented characters

Accented characters are generated automatically in T9 mode.

In ABC mode accented characters are available by pressing the key supporting the non-accented character repeatedly.

Saving the message

- Select **Save** if you do not want to send the message immediately or if you want to send it several times. It is saved in the **Drafts** menu.
or
- Select **Save as template** to use it again as a template. It is saved in the **Templates** menu.

Sending the message

- Once the text entered, press the navigator or press **[Options]** and select **Add recipient**.
- Enter the receiver's number or take it in your phonebook pressing **[Options]** then selecting **Contacts**.

You also can select a contacts list in your phonebook.

Receiving messages

When you receive a message, the phone plays the ring tone that you selected, and a message icon comes on the screen of your phone.

If you do not read the messages, this icon remains displayed on the screen. When it flashes, the memory is full.

Receiving icons, backgrounds or tunes can take several seconds. An icon is flashing when the download of your message is in progress.

Note that you have two different possibilities for receiving MMS: automatically or manually; if " manual mode " is activated, then you will receive only a notification in your Inbox, meaning that a MMS is available on the MMS Server; select Retrieve in the options when you want to retrieve the MMS from the network.

For more details about automatic and retrieval modes, see " Options " on page 22.

Messages menu

Inbox

Messages are listed in chronological order, the latest one being displayed first.

The quantity of Not Read and Not Retrieved messages is shown. Not Retrieved and Not Read messages are shown in bold.

Drafts

When you store a composed message, it is stored among the drafts.

Select a message and press **[Options]**. The options are: Read, Send, Details, Delete, Modify.

If you select a message and press **OK**, you can modify it.

If you want to send it, select **Modify** then press **[Options]** and select **Send**.

Sentbox

The **Sentbox** menu is used to store all your sent messages if you activated the option **Store sent messages** in the **Options** menu (see page 22).

Too many messages saved will quickly fill up the available memory and no further messages will be received.

For each message, its characteristics (shown with an icon) and the time (or date) of sending are displayed on the screen.

Several options are offered either by selecting a message and pressing **[Options]** or opening the message (with the **OK** key) and pressing **[Options]**.

Outbox

This menu displays the messages that have not been sent. You can therefore send them again.

Call Voice Mail

This function allows you to call your voicemail.

This number depends on the operator.

Templates

When composing a message, if you selected the **Save as template** option, the template is saved in this menu.

The same options as for the drafts are available for the templates.

Options

Choose one of the options given: MMS, SMS or voicemail.

- The MMS options are:
 - **Store sent messages**: it is highly recommended that you keep this function deactivated, in order to avoid a full memory.
 - **Retrieval mode**: if you are in a poor coverage area, it may be more convenient to choose the manual retrieval mode which gives you the retrieve later option.
 - **Priority**: selection of a priority to send a message.
 - **Request delivery report**: request of a delivery report when sending a message.
 - **Period of validity**: during that period, the network provider will try to send the message.

Advanced settings

- **Send delivery report**: sending a delivery report when receiving a message.
- **MMS ignore**: if you want to deactivate the reception of any MMS in your phone.
- **MMS server**: to select another MMS provider, or set the parameters of a new MMS provider.
- **Display Bcc**: if you want to activate/deactivate this display.
- **Sender visibility**: you choose to display or not your phone number on the receiver's phone screen, with that message.
- **Maximum size**: if you want to activate/deactivate the option of maximum size supported for the MMS.
- The SMS sending options are: store sent messages, acknowledgment, period of validity (during that period, the network provider will try to send the message), message format, message centre number.
- Voicemail: allows you to record your voicemail access number.

Local info.

This menu is used to activate reception of information broadcast by the network.

You can choose whether you want to receive this information or not (please contact your network provider).

Mailing list

This menu displays the mailing lists created in the phonebook.

To display the different options, press [**Options**].

- **Add mailing list:** allows you to create a new mailing list.
- **Modify name:** allows you to modify the mailing list name.
- **Add contact:** allows you to add a contact to the mailing list.
- **Properties:** allows you to see the type of mailing list and the number of contacts.
- **Delete:** allows you to delete the mailing list.

Memory

You may know the memory available for saving messages.

Choose one of the options given: SMS or MMS.

The SMS screen displays the memory available either on the SIM card or on the phone.

The MMS screen displays how much memory is used in Kbytes.



The **Multimedia** menu contains the directories of all the multimedia objects recorded in your phone and the downloaded objects (photos, videos, ringtones, etc.).

To display the various options of each directory, press **[Options]**.

- **Browse**: displays the list of the objects.
- **Rename**: modifies the directory name.
- **Delete**: deletes the directory.
- **New folder**: create a new directory.
- **New sound**: allows you to record a sound.
- **Format**: this option deletes all the internal memory of the phone. **Warning**: all the multimedia objects saved in this memory will be deleted.
- **Memory**: displays the memory used and available for the multimedia objects.

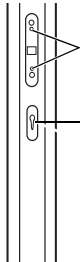
For each object a list of options is available (view, send, delete, etc.).

The **My Contacts** directory appears if you have exported contact details from your phonebook (see chapter **Phonebook**).

The **My Calendar** directory appears if you have exported a ToDo (see chapter **Applications**).

The **My Applications** directory appears if you have downloaded Java™ applications.

Music player



- Short press: Set the volume
- Long press: Change to the next or previous music track

When listening to music:

- From the idle screen:
 - Short press: access to Music player
 - Long press: access to Music player and start playing
- From the Music player menu:
 - Short press: play/pause music

This menu allows you to listen to music similar to a portable music player.

If you do not have any music stored in the memory, use WAP to download some or connect your phone to a PC (see chapter **Multimedia**). Two tabs are displayed: **Player** and **Library**. Select **Library** pressing the navigator rightwards. The directory of the music contained in the phone is displayed.

Select **[Options]**: you can play all the music directly or manage them in lists.

Creating a playlist

There are two options to create a playlist:

- 1) Select **[Options]** in the **Library** tab.
 - Select **Create playlist**.
 - Type a name for your playlist and press **OK**.
 - Select the music you want in your playlist and press **OK** to add the music to the playlist ; do it again if you want add others.

When pressing **[Options]** on a playlist, you can display or play the contents, add music, create a new playlist, delete one or modify its name.

- 2) Select [**Options**] in the **Player** tab.
- Select **Save list**.
 - Choose between either creating a new playlist or replacing the contents of a playlist already created.

Playing your music

Player tab: This tab opens as soon as a music or a list of music, has been selected to be played.

To display the different options, press [**Options**]:

- **Play**: to play musics of the playlist.
- **Remove from list**: allows you to remove the music selected or all the music from the list.
- **Play options**: to play the musics one by one, in a continuous way or in a random way.
- **Repeat options**: to choose whether or not to replay a list.
- **Save list**: save the current playlist as a new playlist.
- **Send by Bluetooth**: to send the music by message or *Bluetooth*®.
- **Rename**: to rename the music.
- **Memory**: allows you to display the memory used for musics and the available memory for the multimedia objects.
- **Details**: properties of the music selected.



WAP (Wireless Application Protocol): a protocol that translates the Internet language into WML and HTML languages that can be read by a phone. The WAP function allows you to log onto certain Internet sites. You can log onto sites that allow you to download ringtones, icons, animated screensavers, Java™ applications, videos to your phone.

The WAP Menu

The WAP navigator is under licence:



RSA Data Security

The WAP navigator and the softwares included are the exclusive property of Openwave. For this reason, it is forbidden to modify, translate, disassemble or even decompile all or part of these softwares.

WAP logs onto the home page (carries the name of your access provider).

Go to URL: this menu allows you to input an Internet address directly.

Bookmarks: allows to store bookmarks (addresses of Internet sites).

A bookmark stored in the list can be modified, sent or deleted.

You can receive bookmarks and add them to this list.

Saved pages: allows to display the pages saved on Internet sites out of connection (Warning: these pages will not be updated).

History: backward and forward navigation of the pages displayed are kept in memory.

Browser settings:

- **Profiles:** allows you to select or modify your provider's configuration settings or to configure others providers' settings.
- **Connection time out:** is used to choose the time after which the call is automatically disconnected if you have forgotten to log off from a service.

Note: see chapter **Idle screen** for information on @ and GPRS icons.


WAP Logging on

The connection to a WAP service on the GPRS network is not cut if an incoming call is received. You can answer the call. If you are logging onto the GSM or GPRS network, the @ symbol flashes, the metering of the cost of the call starts as soon as this symbol stops flashing.

Downloading objects

Some WAP sites allow you to download ringtones, icons, animated screensavers, games or JAVA™ applications. Once downloaded, they are stored in your phone's memory. You can then save them in your phone (same operation as used for downloading using messages).

WAP Logging off

To log off, press . The logoff happens automatically after a few seconds of inactivity if you forget to log off. This period is defined by the linger time setting.

GPRS

A flashing icon indicates that the phone is logging onto a GPRS network.

A non-flashing icon indicates that the GPRS network is available; if the icon is dark, it indicates that the phone is logged onto the GPRS network.

This icon is not displayed if the GPRS network is not available or if the SIM card inserted in your phone does not include the GPRS service. It may also disappear when accessing WAP services if the connection uses the GSM network instead of the GPRS network.



Your phone contains one or several games, depending on model. You can download more. You are the owner of a SAGEM mobile phone which gives you the ability to download applications and games to be executed on your phone thanks to the built-in Java™ engine.

However, receiving applications from everywhere implies some basic knowledge of the possible effects of such download.

We advise you to download certified games or applications from your operator sites or from www.planetsagem.com.

By default, the connection URL of your operator or of PlanetSagem is configured in your phone.

If no connection URL is configured, by selecting the **More Games** menu, you display the WAP function to configure new profiles which allow you to download games or applications.

When you select a game or an application, the **Settings/Connection** menu (displayed with **[Select]** key) allows you to configure a profile which only be used by the game or application to connect to the network (to exchange scores for example) but is not used to download new games or applications.



Alarm

This menu allows you to set and activate the alarm.
The alarm works even when the phone is switched off.



The alarm icon appears on the idle screen.

Applications

(See chapter **Games**).

Timer

This menu is used to set and activate the timer.



The alarm icon appears on the idle screen.

Calendar

Calendar menu

This menu gives you access to your diary and get to a day, week, month or specific date. It lets you add events, access the global actions for all the events and manage them by event category.

Press **[Options]**.

- **Add Written Event/Add Vocal Event:** allows you to add events of the text or voice type. Fill in the different items. Save the event.
- **Delete:** allows you to schedule the deletion of events that took place more than one day, week or month ago.
- **Memory:** allows you to display the memory capacity used by the different functions of your phone and in particular the diary.
- **Delete all:** allows you to delete all the events from your diary.
- **Categories:** allows you to see the different event categories, assign a specific ring tone to each individual category, know the number of events in each category and see them.

The other menus are:

- **See month:** allows you to access events on a month-by-month basis.
- **See week:** allows you to access events on a week-by-week basis.
- **See today:** allows you to access the events for the current day.
- **See date:** allows you to access events at a specific date.

Calculator

This menu allows you to use your phone as a calculator.

Use the following keys to make calculations:

- **Upwards:** Add, **downwards:** Subtract, **rightwards:** Multiply, **leftwards:** Divide

The following keys are used for:

- **Left programmable key:** Equals or convert
- **Right programmable key:** Delete
- **\times $\frac{1}{x}$ \sqrt{x} $\sqrt[n]{x}$ π $\frac{1}{\pi}$:** Decimal point.

If no calculations are being run, pressing [**Convert**] allows you to use the value in the converter directly.

Converter

This option allows you to convert one currency to another.

Enter a value and press the navigator upwards to convert from one currency to another, or downwards to convert back.

Pressing [**Options**] allows you to use the following options:

Rapid exchange

If you select **Activate**, the converter will work in the idle screen by entering the desired numbers and pressing the navigator upwards or downwards to convert.

Exchange rate

Enter the exchange rate corresponding to the chosen currency.

Currency

Enter the two types of currency to be converted.

Goto Calculator

This option allows you to use immediately the value converted in the **calculator**.

ToDo

This menu allows you to add ToDo's, access category-based Todo management and delete all the ToDo's.

If there are not any ToDo, you directly access to the options below. If there is a ToDo, press **[Options]** to display the options.

- **Add Written ToDo/Add Vocal ToDo:** allows you to add ToDo of the text or voice type. Fill in the different items. Save the ToDo.
- **Categories:** allows you to see the different ToDo categories, assign a specific ring tone to each individual ToDo, know the number of ToDo's in each category and see them.
- **Delete all:** allows you to delete all the ToDo's from your ToDo.
- **Memory:** allows you to display the memory used by the different functions of your phone and in particular the ToDo.

ToDo actions menu

This menu allows you to do all the actions possible on any ToDo. To display a ToDo, select it in the list and press **OK**.

To display the different options, press **[Options]**.

- **Modify ToDo:** allows you to modify the ToDo properties.
- **Delete:** allows you to delete the ToDo.
- **Send by message:** allows you to send the ToDo by MMS.
- **Send by Bluetooth:** allows you to send the ToDo by *Bluetooth®*.
- **Export:** it allows you to copy the event to the **Multimedia/My Calendar** directory.

Services




This item may not be present on your phone's menu, as its contents depends on your SIM.




Phone

Silent mode

This menu allows you to switch to Silent mode.

Silent mode can also be accessed via the idle screen by holding down the    key.

 When the phone is in silent mode, this relevant icon appears on the idle screen.

In this mode, the ring tone will not function, except for the alarm clock.

Note: if you have activated the silent mode, it does not remain after switching off your phone.

Ring tones

This menu allows you to allocate a ring tone to different functions (call receiving, message receiving, alarm).

Vibrate

This menu allows you to activate the vibrate mode for calls.

Languages

This menu allows you to choose your phone's display language.

Select your language and validate.

If you select **Automatic**, the language used will be the one relative to your SIM card.

Beeps

This menu allows you to activate a beep for the battery, the keypad or the network.

Date / Time

Set Date/Time

This menu allows you to set the date and time of your phone.

Automatic update

This menu allows you to choose manual or automatic updating of date and time (after switch off of your phone or when going abroad for instance).

Please select Automatic, Manual or On demand and press **[Select]**.

WARNING: this service depends on your operator and on the information broadcasted on its network. Please contact it to know how it operates.

Display

This menu allows you to select the date and time display.

In the list that appears, select the desired display type between: Analog, Digital, None and validate.

Time zone

This menu allows you to change time in relation to the GMT time.

Choose the time of the country desired by calculating the time from the GMT time.

Daylight savings

This menu allows you to set your phone to the summer/winter time.

Select 1 h, 2 h **Summer time** or **Winter time** depending on the season, and validate.

Shortcuts

This menu allows you to customize the settings of your phone to make it as convenient as possible for you to use.
(Function available depending on model)

This menu allows you to allocate functions to the right and left programmable keys.

Select the key that you wish to modify and validate.

Choose the function that you want to allocate to this key and validate.

Connectivity

You can exchange with other devices (PC, mobile phones, personal assistants, printers, etc.) various data: pictures, sounds, photos, videos, To Do tasks, organiser events, contacts, etc.

Data exchange can be done through:

- a USB cable,
- a *Bluetooth*® connection.

Bluetooth®

Bluetooth® is a technology used to establish a wireless connection with other *Bluetooth*® equipped devices: for example, with a pedestrian kit or a car kit to phone or with a PC to swap data. The range is about 10 m.

The *Bluetooth*® menu contains the following entries:

Paired devices

This menu lets you draw up the list of devices with which the *Bluetooth*® connection is secure (by authentication and encryption).

A device must be added to this list before it can be used in *Bluetooth*® with your phone except for exchanging objects. When you select send by *Bluetooth*® (photo, Todo task, contact details, etc.) the phone displays the list of devices. You do not need to select a device from this list at this time, you can start a one-off search for a device when you initiate sending.

See below for the pairing procedure.

Mode

With this menu you can, on the one hand, activate and deactivate the *Bluetooth*® function and, on the other, when the *Bluetooth*® function is activated, select whether you want other *Bluetooth*® devices to be able to detect your device.

- **On & hidden:** your phone is not visible. It cannot be detected by other *Bluetooth*® devices. In this mode, a device can only connect to your phone using *Bluetooth*® if you have already paired it. This mode lets you detect other devices and pair with them from your phone.
- **On & visible:** your phone is visible for a period of 3 minutes. During this period, it can be detected by the other *Bluetooth*® devices. Select this mode when a pairing with your phone has been initiated from another *Bluetooth*® device.
- **On & always:** your phone is visible and can be detected by the other *Bluetooth*® devices as long as this mode is selected.
- **Off:** the *Bluetooth*® function is not available.

IMPORTANT:

- The **Off** option ensures the best battery life for your phone.
- *Bluetooth*® security is better guarded because your phone remains invisible to the other devices.

My *Bluetooth*® name

This is the name used to identify your phone when it is detected by another *Bluetooth*® device.

Pairing procedure

Select **Paired devices/New Device**.

If the *Bluetooth*® function is not active, the phone prompts you to activate it using one of the 3 modes described above.

The phone searches for visible *Bluetooth*® devices and displays the list. Select the device concerned and validate your choice. Your phone then prompts you to enter a code which must be the same as the code entered on the remote device. Enter and validate this code: Your phone is now paired with the remote device.

A connected device is shown in blue in the list.

[Options] on the name of a device lets you access the following options:

- **Delete**: this is used to delete the device. WARNING: using this function needs starting the pairing over again.
- **Rename**: this is used to modify the name of the device.
- **Delete all**: this is used to delete all your devices. WARNING: using this function needs starting the pairing over again.
- **Activate**: this is used to activate the connection with the device.
- **Deactivate**: this is used to deactivate the connection with the device.
- **Properties**: this is used to display the list of the device's *Bluetooth*® services.

Notes:

- Refer to the user manual of the device with which you are pairing to find out how to set this device to the mode allowing this operation.
- The code of the remote device may be predefined by the device manufacturer. In this case, refer to the user manual of this device to find out this code.

Car kit/Headset

This menu allows you to activate or deactivate the Automatic response option when the phone is connected to a pedestrian kit or a car kit as well as setting the volume.

SyncML

Local: you can synchronize your phonebook, your organizer or your ToDos with your archives stored in your computer. Use the Wellphone software and configure your USB connection in your phone or activate *Bluetooth*®.

USB Mode

This menu allows you to select a mode to connect the phone to a PC with a USB cable available as an accessory.

At plugging-in

If you select this option, when connecting a USB cable, the phone asks you to select the mode you want.

Modem

This mode is a communication mode between the phone and a PC. It allows you to exchange data (visit cards, contacts, events, tasks) between the phone and a PC.

After connection of the USB cable between the phone and the PC, you must use the MPAS software (My Pictures And Sounds available on www.planetsagem.com) or the Wellphone software (available on www.wellphone.com).

USB key

This mode allows you to exchange data between a PC and the phone memory (pictures, sounds and videos' memory).

After connection of the USB cable between the phone and the PC, the phone memory is displayed as additional memory in the Windows explorer files directory.

Display

This menu allows you to customize your screen by choosing a different presentation.

Wallpaper

This menu allows you to select a background picture.

You can select wallpapers through the phone default wallpapers (**Preloaded**) and the pictures downloaded (**Multimedia**), several wallpapers in a random way (**Random**).

You can also select the connection link **Download more** to download pictures.

When the **Multimedia** menu is displayed on the screen, on the picture name:

- Press **[Select]** to validate your wallpaper selection, or
- Press **OK**: the picture is displayed. Press **[Select]** to select it as your phone wallpaper or press the navigator upwards or downwards to display others.

Skins

This menu allows you to select the background picture when displaying menus.

Operator logo

This menu allows you to display your operator's logo on the idle screen (depending on model).

Screensaver

This menu allows you to display an animation when the phone is in standby mode.

You can select screensavers through the phone default screensavers (**Preloaded**) and the pictures downloaded (**Multimedia**), several screensavers in a random way (**Slide Show**).

You can also select the connection link **Download more** to download pictures.

When the **Multimedia** menu is displayed on the screen, on the picture name:

- Press **[Select]** to validate your screensaver selection.
or
- Press **OK**: the picture is displayed. Press **[Select]** to select it as your phone screensaver or press the navigator upwards or downwards to display others.

Energy saving

Economic mode

You can select one of the following eco modes:

- **On & double lock**: this mode gives the maximum efficiency of the battery life. The screen is off and the keypad is locked.
To exit this mode: press **OK**, the red or green key to turn on the backlight and display time. Press * **OK** to unlock the keypad.
- **On & single lock**: the screen is off and the keypad is locked. To exit this mode: press the red key. To turn on the backlight and display time, press **OK**.
- **On & unlocked**: this mode decreases the battery life. The screen is off and the keypad is always active.
To exit this mode: press press any key to light up the screen.

Backlight

- **Screen only**: only the screen is lit up.
- **Full backlight**: both the screen and the keypad are lit up.

Note: in any case, after a certain time of inactivity, the backlight will be automatically turned off to save battery life.

Contacts

This menu allows you to select the way to sort contacts in the phonebook (by name or first name) and the filter applied on the contacts list display (SIM contacts, phone memory or both).

Messaging

This menu allows you to select various options for sending and receiving messages (see page 22).

Calls

The Calls menu allows you to manage all the calls functions (call forward, displaying numbers, call waiting, voicemail number, etc.).

Call divert

Depending on your subscription, this service allows you to forward incoming calls to a different number or to the voice mailbox. Choose the type of forwarding you want from the options available.

Counters

This menu allows you to consult the duration of the up calls.
It can also be used to check the volume of data exchanged in GPRS.

Display number

Anonymous mode

You can decide whether or not your phone's number will be displayed on the phone of the person you call.

- **Preset:** the phone default mode.
- **Yes:** your phone's number will be displayed on the phone of the person you call.
- **No:** your phone's number will not be displayed on the phone of the person you call.

My number

On outgoing calls: status of the Display numbers function.

On incoming calls: status of the Display numbers function when you have forwarded the incoming calls to another number.

Caller's Number

On outgoing calls: status of the Display numbers function when your call is forwarded to another number.

On incoming calls: status of the caller's Display numbers function.

Call waiting

(Operator-dependent service).

During a call, you may be informed that a caller is trying to reach you: you hear a special tone. The caller's identity is displayed on the screen (name or number).

You can **activate**, **deactivate**, or **status** of the call waiting service in order to check if it is active or not.

During a call, if a second caller tries to contact you, the screen displays the call warning.

Auto redial

This menu allows you to call back a caller you have not managed to reach.

You can set the redial function to inactive, on request or systematic.

If you choose **On demand**, your phone will offer to redial your caller automatically if his number is busy.

Blacklist

The blacklist is used to limit failures on automatic calls (calls generated by the automatic redial function or by applications: data, fax for example).

When several automatic calls failed with a number (number busy or unknown), this number is put in the blacklist and no automatic call will be done with this number any more until you delete it from the blacklist.

Note: this function does not apply to the calls performed manually.

Voicemail

This function is used to record your voicemail access number.

New number

After an incoming or outgoing call with a number not stored in the phonebook, this option allows you to activate or deactivate a request to store the number in the phonebook.

Networks

This menu allows you to configure network preferences.

Choose **Selection** to activate (automatically or manually) one of the networks accessible in the area in which you are located.

Choose **Preferred** to view all the pre-registered networks.

Choose **Network type** to select your network: GSM-DCS or PCS.

Choose **GPRS** to select the way you want to be attached on the GPRS network: always, or only when needed (when launching a data connection).

Security

This menu allows you to configure your phone's security settings.

PIN

This menu allows you to activate and modify your phone's PIN.

To modify the PIN, select **Modify PIN** and **[Select]**.

Enter old PIN and validate.

Enter new PIN twice and validate.

To activate or deactivate the PIN, select the **Control PIN** menu and **[Select]**.

Enter PIN and validate.

Select **Activate** or **Deactivate** and validate.

PIN2

You have a second PIN number to allow you to access certain functions (*).

Proceed as above in order to modify PIN number 2 of your phone.

Phone code

The Phone code menu allows you to activate the phone code so that it is requested and checked whenever the phone is switched on if a different SIM card is used. This code is automatically linked to the SIM card installed when the phone is activated, for example to protect the phone if stolen.

Select **Activation** and **[Select]**.

Enter 0000 (the factory code, by default) and validate.

Select **Activate** or **Deactivate** and validate.

To modify the phone code, select **Modify** and validate.

Enter old phone code and validate.

Enter new phone code and validate.

Enter phone code again to confirm it and validate.

(*) *These functions may or may not be available depending on your SIM card.*

Confidentiality

This menu allows the activation or deactivation of automatic deletion, after power off/on, of outgoing calls, messages stored or organizer events.

Select **Activate** or **Deactivate** and validate.

Operator

This menu allows you to modify the call barring.

Access to this service depends on your type of subscription.

Call barring

This menu allows you to block the sending or receiving of certain calls.

Before you can use this service, a password will be provided by your operator when you take out your subscription.

Access to this service depends on your subscription type.

To activate call barring :

- Select incoming or outgoing calls.
- Select the call type on which you want to activate call barring.
- Select:
 - either All,
 - or If roaming, if you are away from your home country and if roaming is available, only incoming calls will be blocked.
- Select Activation and enter password.

Fixed dialling

This menu allows you to restrict the outgoing calls.

The availability of this menu depends on your SIM.

Enter PIN2 number and validate.

Select **Activate** or **Deactivate** and validate.

Proceed as for any other phonebook.

When activating this function, only the numbers stored in the phonebook can be called.

This phonebook is linked to the SIM card, and its size depends on the card's capacity.

Browser

This menu allows you to set various parameters needed for WAP connection (see chapter **WAP**).

Multimedia

Player

This menu allows you to select the music play options.

Help


This menu allows you to activate or deactivate the display of the help in the phone.


View last calls



The **View last calls** menu allows you to access the call log divided into four lists that you can display by the navigator: all calls, dialled calls, received calls and missed calls.

Various options are proposed: store a number in your phonebook, call, send a message, etc.

You can also make a call to a number by pressing the  key.

Fast access to the list of calls from the idle screen: press the  key.

Technical features

Weight: 87 g

Size: 109 x 48.5 x 11.5 mm

Original battery: Li-ion (charging temperature range: 0 °C to 40 °C)

Battery life (*):

- Standby: up to 220 h
- Calls: up to 3 h
- Music mode: 4 h 50

Multimedia objects supported:

- Audio formats: WAV (PCM, ADPCM), AMR NB, MP3, AAC, iMelody 1.2

Size of memory available for SMS: 100 messages

Size of memory available for messages, the phonenook and the multimedia objects: up to 10 Mb

Maximum size of each message:

- SMS: < 160 characters
- MMS: the phone supports MMS sizes up to 300 kB both for outgoing and incoming messages (depending on the phone configuration and on the operator reservations)

Using temperature: from - 10 °C to + 55 °C

(*) *These values are theoretical ones and given for information only.*

Déclaration CE de Conformité

Fabricant
Manufacturer

Sagem Mobiles

Adresse
Address

Le Ponant de Paris
27 rue Leblanc - 75512 Paris cedex 15 - FRANCE

Déclare sous sa responsabilité que le produit
Declares under our sole responsibility that our product

Nom du produit
Product Name

Triple Band GSM/DCS/PCS BT – BX2007S2 (my312X)

est conforme aux exigences des directives européennes suivantes :
conforms to the requirements of the following EEC directives:

EEC Directive 1999/5/CE

Sécurité (Safety)

EN 60950

CEM (EMC)

EN 301 489-1
EN 301 489-7
EN 301 489-17

Réseau (Network)

3GPP TS 51.010-1 v 7.6.0 avec GCF-CC v 3.27.1 inclus
(3GPP TS 51.010-1 v 7.6.0 selected with GCF-CC v 3.27.1 included)
EN 301 511 V9.0.2
EN 300 328-2


Santé (Health)

EN 50360, EN 50361

Lieu et date
(Place and date of issue)

Cergy, November 12th 2007

Signature



Care and safety information

SAR

THIS MODEL MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 1.29 W/kg (*). As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide (**).

As SAR is measured utilizing the devices highest transmitting power the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum level required to reach the network.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They note that if you want to reduce your exposure then you can do so by limiting the length of calls or using a 'hands-free' device to keep the mobile phone away from the head and body. Additional information can be found on the websites of the World Health Organization (<http://www.who.int/emf>)

Advice for limiting exposure to radiofrequency (RF) fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's' RF exposure by limiting the length of calls, or using "hands-free" devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> WHO Fact sheet 193: June 2000.

(*) *The tests are carried out in accordance with international guidelines for testing.*

(**) *Please see the Distance of operation section about body worn operation, page 49.*

Safety

Never attempt to disassemble your phone. You alone are responsible for how you use your phone and any consequences of its use.

As a general rule, always switch off your phone wherever the use of a phone is prohibited.

Use of your phone is subject to safety measures designed to protect users and their environment.

Do not use your phone in damp areas (bathroom, swimming pool...). Protect it from liquids and other moisture.

Do not expose your phone to extreme temperatures lower than - 10°C and higher than + 55°C.

The physicochemical processes created by chargers impose temperature limits when charging the battery. Your phone automatically protects the batteries in extreme temperatures.

Do not leave your phone within the reach of small children (certain removable parts may be accidentally ingested).

Electrical safety

Only use the chargers listed in the manufacturer's catalogue. Using any other charger may be dangerous; it would also invalidate your warranty. Line voltage must be exactly the one indicated on the charger's serial plate.

Aircraft safety

When travelling by plane, you will need to switch your phone off when so instructed by the cabin crew or the warning signs.

Using a mobile phone may be dangerous to the operation of the aircraft and may disrupt the phone network.

Its use is illegal and you could be prosecuted or banned from using cellular networks in the future if you do not abide by these regulations.

Explosive materials

Please comply with warning signs at petrol station asking you to switch your phone off. You will need to comply with radio equipment usage restrictions in places such as chemical plants, fuel depots and at any location where blasting operations are under way.

Electronic equipment

To avoid the risk of demagnetisation, do not let electronic devices close to your phone for a long time.

Electronic medical equipment

Your phone is a radio transmitter which may interfere with electronic medical equipment or implants, such as hearing aids, pacemakers, insulin pumps, etc. It is recommended that a minimum separation of 15 cm be maintained between the phone and an implant. Your doctor or the manufacturers of such equipment will be able to give you any advice you may need in this area.

Hospitals

Always make sure that your phone is switched off in hospitals when so instructed by warning signs or by medical staff.

Road safety

Do not use your phone when driving. In order to give your full attention to driving, stop and park safely before making a call. You must comply with any current legislation.

Distance of operation

This phone model has been tested and meets radiofrequency exposure guidelines when used as follows:

- **against the ear:** place or receive a phone call and hold the phone as you would a wireline telephone,
- **body worn:** when transmitting, place the phone in a carry accessory that contains no metal and positions the phone a minimum of 1.5 cm from your body. Use of other accessories may not ensure compliance with radiofrequency exposure guidelines. If you do not use a body worn accessory and are not holding the phone at the ear, position the phone a minimum of 1.5 cm from your body,
- **data operation:** when using a data feature, position the phone a minimum of 1.5 cm from your body for the whole duration of the data transmission.

Accessories

We advise you the use of SAGEM brand accessories for an optimal operating of your phone and of your accessories.

Environment

Packaging

To facilitate the recycling of packaging materials, please obey the sorting rules instituted locally for this type of waste.

Batteries

Spent batteries must be deposited at the designated collection points.

The product



The crossed-out waste bin mark affixed to the product (including its accessories) means that it belongs to the family of electrical and electronic equipment.

To promote the recycling and recovery of waste electrical and electronic equipment (WEEE) and at the same time safeguard the environment, European regulations require you to obey the sorting rules instituted locally for this type of waste.

End User Licence Agreement (EULA), for the software

CONTEXT AND ACCEPTATION OF THE AGREEMENT

You have acquired a Mobile Phone device ("DEVICE"), manufactured by Sagem Mobiles (SAGEM), that includes software either developed by SAGEM itself or licensed third party Software suppliers ("SOFTWARE COMPANIES") to SAGEM with the rights to sub-license it to the purchaser of the device. Those installed software products whatever their company of origin, and wherever the name of the company of origin is indicated or not in the DEVICE documentation, as well as associated media, printed materials, and "online" or electronic documentation ("SOFTWARE") are protected by international intellectual property laws and treaties. The SOFTWARE is licensed, not sold. All rights reserved.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT ("EULA"), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT SAGEM FOR INSTRUCTIONS ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. **ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).**

SOFTWARE includes software already installed on the DEVICE ("DEVICE Software") and Software contained on the CD-ROM disk ("Companion CD"), if any is supplied with the product.

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RESPONSIBILITIES

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FOR APPLICABLE LIMITED WARRANTIES AND SPECIAL PROVISIONS PERTAINING TO YOUR PARTICULAR JURISDICTION, PLEASE REFER TO YOUR WARRANTY BOOKLET INCLUDED WITH THIS PACKAGE OR PROVIDED WITH THE SOFTWARE PRINTED MATERIALS.

When running a Java™ application, you may be prompted to grant access to protected features. These features are protected because using them could incur you cost, or involve your personal data. In case of doubt, don't hesitate to refuse access by selecting the "No" button!

The security configuration menu is an expert feature! You must know exactly what you are doing before attempting to change security parameters of a MIDlet. Misunderstanding changes may render MIDlet non functional and/or lead to higher risks for your private data or impact your airtime consumption. Any changes in the security configuration are done under your responsibility. In no case shall Sagem Mobiles and/or your network provider be liable for any damages deriving from or arising out of such changes in the security configuration.

You must be aware that applications downloaded to your phone could cause the phone to perform actions for which you will be billed, like making calls and sending SMS. Depending on your operator's billing policy, you may also be charged to download the application because of airtime consumption.

Security considerations

Java™ MIDP technology is an efficient way to provide powerful applications in mobile phones.

All these MIDP 2.0 features cannot be simply exposed to any MIDlet installed in the handset: a careful access control system is implemented in the device to protect your private data and airtime consumption.

Access controls are gathered in 9 security groups:

- Network access
- Auto invocation
- Phone call
- Local connectivity
- Messaging receive
- Messaging sending
- Read User data
- Write User data
- Multimedia recording

Each of these security groups has one among 5 possible authorizations levels (listed from the more restrictive to the more permissive):

- Never: The security group completely prevents access to the protected features.
- Per use: Each time MIDlet tries to use protected feature, user is prompted to grant access.
- Per session: First time a MIDlet uses a protected function, user is prompted to grant access like in "Per use" authorization but access is granted until the MIDlet terminates.

- Single confirmation: The first time in the whole MIDlet life a MIDlet uses a protected feature, user is prompted to grant access. It remains valid until the MIDlet is removed from the handset.
- Always: The security group unconditionally grants access to protected features.

A MIDlet has a security status which is either "uncertified", or else "certified".

An "uncertified" status means that the source of the MIDlet could not be verified by the mobile phone at installation time. As far as the phone knows, the MIDlet could have been written by anyone.

A "certified" status means that the MIDlet was digitally signed by a known party, whose name is displayed by the mobile phone.

Security permissions are different for "uncertified" or "certified" MIDlets.

Security configuration menu

When a MIDlet is installed in the mobile phone, default security authorizations are applied.

This default security configuration may be altered through the "Settings/Security" menu of an installed MIDlet.

Once in the "Security" menu, the security status of the MIDlet is displayed.

If you do not want to enter the security menu, simply select "Back" button. You can proceed by selecting "**OK**" button.

The menu displayed allows you to increase or decrease permissions currently applied to the current MIDlet for each of the security groups.

When you set a more permissive authorization to a security group than the current value, mobile phone asks you to confirm your increased risk exposure.

The maximum risk exposure increase is limited by the security status.

What is Java™?

Business applications and games are easily downloadable by the end-user on a Java™ featured handset.

Your mobile phone is a MIDP 2.0 compliant Java™ platform which implements WMA (SMS support) and MMAPI (Multimedia support) options, providing an exciting environment to run highly graphical, networked and intuitive MIDP applications.

What is a MIDlet?

A Java™ application or a game designed to run in a mobile phone is named a MIDlet (MIDP applet).

A MIDlet is usually made of 2 files:

- The JAD file
- The JAR file

JAD file stands for **Java™ Application Descriptor**. It is a small file describing the content of a JAR file.

JAR file stands for **Java™ Archive**. It refers to the application data themselves (program, images, sound). A JAR file may be up to 200 kilo-bytes large.

Note: In rare circumstances, MIDlet vendors may provide no JAD file and the MIDlet is the JAR file alone. In such a case it is your only responsibility to evaluate the risk to download the JAR file without possibility of consulting the JAD file.

Downloading a MIDlet (Java™ game or application)

MIDlets are easily downloaded in the mobile phone through the Games or Applications menus or through the WAP browser. In almost all cases, you will first receive a JAD file which will be displayed on the screen.

When you select a JAD file, your mobile phone downloads it, displays data contained and prompts you to acknowledge the JAR file download.

The popup displays information below:

- Name of the MIDlet, Version, Size, Name, Security status, URL.

If you do not want to download the main data (JAR file), you shall refuse to acknowledge further airtime consumption by selecting "Cancel".

If you agree on the MIDlet installation, just select **OK**. The MIDlet is installed with security levels set to default values associated with its security status.

Before downloading an application, such a message may appear: "Your handset cannot identify the application, please be sure of the source of the application before installing the application".

Trademarks

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Disclaimer

Some downloaded items may contain data, may induce actions which may cause malfunctioning of your mobile phone, loss, corruption of data or abnormal increase of your airtime consumption.

You expressly acknowledge that the download of any applications including Java™ applications or games is done under your exclusive responsibility. In no event shall Sagem Mobiles, your network service provider or their affiliates be liable for any lost profits or costs of procurement of substitute goods or services, loss of profits, interruptions of business, loss of data or for any special, indirect, incidental, economic, or consequential damages arising under contract, tort, negligence, or other theory of liability relating to the download of any application by any means, including Java™ applications or games in SAGEM devices. You expressly acknowledge that any applications including Java™ applications or games are provided strictly "as is". Sagem Mobiles and/or your network service provider extend no warranty whatsoever thereto. Sagem Mobiles and/or your network service provider disclaim any express, implied or statutory warranty of merchantability, fitness of any applications including Java™ applications or games for a specific purpose, satisfactory quality, security or otherwise.

Warranty

You must always use your phone for the purpose for which it was designed, under normal operating conditions. Sagem Mobiles declines all responsibility for any use outside of the scope of its designed purpose and for any consequences of this use.

The software program developed by SAGEM remains the exclusive property of Sagem Mobiles. It is therefore highly prohibited to modify, translate, de-compile or disassemble this software program or any part thereof.

Usage precautions

Your phone allows you to download ring tones, icons and animated screensavers. Some of these items may contain data that may cause malfunctions of your phone or data losses (virus for example).

For this reason, Sagem Mobiles rejects all responsibility concerning (1) the reception of downloaded data or losses of the said data, (2) the impact on the operation of the phone and (3) damages resulting from receiving the said downloaded data or loss of said data. In addition, Sagem Mobiles states that a failure caused by receiving downloaded data that do not comply with the specifications set by Sagem Mobiles is excluded from the warranty. Consequently, the diagnosis and repair of a phone infected by the said downloaded data will be at the expense of the customer.

Any content that you download to your phone may be protected by copyright belonging to third parties and consequently you may not have the right to use this content or its use may be restricted. Consequently it is up to you to ensure that you have permission, such as under the terms of a license agreement, to use any content that you download. Furthermore, Sagem Mobiles does not guarantee the accuracy nor the quality of any content that you download. You alone are responsible for the content that you download to your mobile phone and how you use it. Sagem Mobiles cannot be held responsible for this content nor for its use.

It is your responsibility to ensure compliance, at your own expense, with the laws and regulations applicable in the country where you use your phone.

Warranty conditions

Whenever you wish to make use of the warranty, please contact your vendor and present him with the purchasing paperwork that he gave you.

If a fault occurs, he will advise you.

1.

The new phone (excluding consumables), including new accessories bundled with the phone, are guaranteed by Sagem Mobiles, parts and labour (apart from travel) against any manufacturing fault for a period of twelve (12) months with effect from the sale of the phone to the customer, on presentation of the paperwork stating the purchase date of the phone.

Phones that have been repaired or replaced as standard during the warranty period stated above are guaranteed (parts and labour) until the later of these two dates:

Expiry of the guarantee period of twelve (12) months stated above or three (3) months with effect from the date of support provided by Sagem Mobiles.

Your legal rights under the terms of applicable national law as well as your rights in relation to your retailer, as set out in the sales contract, remain applicable and are not in any way affected by this guarantee.

In any disputes, the phone is covered by the legal warranty against the consequences of faults or hidden defects in compliance with articles 1641 and subsequent of the French civil code.

2.

All faulty phones under warranty will be replaced or repaired free of charge at Sagem Mobiles's option (with the exclusion of repair of any other damage), once it has been specified that the work required for the application of the warranty will be done in a workshop and that the return costs (transport and insurance) of the phone to the address to be indicated to it by the Sagem Mobiles after-sales service, whose phone number will appear on the delivery note, will be charged to the customer.

Subject to essential legal provisions, Sagem Mobiles does not accept any warranty, explicit or implicit, other than the warranty provided expressly in this chapter, nor shall Sagem Mobiles accept responsibility for any immaterial and/or indirect damages (such as loss of orders, loss of profit or any other financial or commercial damage) under the warranty or not.

3.

The acceptance of a phone under warranty demands that a purchase document that is legible and without modification, stating vendor's name and address, date and place of purchase, type of phone and IMEI, are attached to the warranty, and that the information on the phone identification label is legible and that this label or any other seal has not been tampered with.

The warranty applies in normal conditions of use.

Prior to sending the phone for repair, it is the customer's responsibility to backup at his expense the customized data stored in the phone (phonebook, settings, wallpapers). A list of backup facilities can be provided by Sagem Mobiles on request. The responsibility of Sagem Mobiles cannot be invoked if damage occurs to customer files, programs or data. The information or operating elements and the contents of files will not be re-installed in any case in the event of loss.

Sagem Mobiles may decide, at its option, to repair the phone with new or reconditioned parts, replace the phone with a new phone or, in any dispute, a phone in good working condition. During its work Sagem Mobiles reserves the facility to make, where necessary, any technical modifications to the phone where these modifications do not adversely affect its initial purpose.

Faulty parts to be replaced during a repair under warranty will become the property of Sagem Mobiles.

The phone repair and standstill time during the warranty period may not lead to an extension of the warranty period as stated in article 1 above, provided no other vital provisions have been agreed.

The application of the warranty is subject to the full payment of the sums due for the phone when the request for support is made.

4.

The following are excluded from the warranty:

Breakdowns or malfunctions due to non-compliance with the installation and use instructions, to an external cause of the phone (shock, lightning, fire, vandalism, malice, water damage of any type, contact with various liquids or any harmful agent, unsuitable electric current...), to modifications of the phone made without the written consent of Sagem Mobiles, to a servicing fault, as described in the documentation supplied with the phone, to lack of supervision or care, to poor environmental conditions of the phone (especially temperature and hygrometry, effects of variations in electric voltage, interference from the mains network or earth) or even due to a repair, a call-out (opening or trying to open the phone) or to servicing done by personnel not approved by Sagem Mobiles.

Damage resulting from inadequate packaging and/or poor packing of the phone sent back to Sagem Mobiles.

Normal wear and tear of the phone and accessories.

Communication problems linked with a poor environment, especially:

Problems accessing and/or logging onto the Internet, such as breakdowns of the access network, the failure of the subscriber's or his correspondent's line, transmission fault (poor geographic coverage by radio transmitters, interference, disturbance, failure or poor quality of phone lines...), a fault inherent to the local network (cabling, file server, user phone) and/or transmission network fault (interference, disturbance, failure or poor quality of the network...).

Change of parameters of the cellular network made after the phone was sold.

Supply of new software versions.

Current servicing work: delivery of consumables, installation or replacement of these consumables...

Call-outs for phone or software modified or added without the written consent of Sagem Mobiles.

Faults or disruptions resulting from the use of products or accessories not compatible with the phone.

Phones returned to Sagem Mobiles without having complied with the return procedure specific to the phone covered by this warranty.

The opening or closing of a SIM operator key and call-outs resulting in the non-operation of the phone resulting from the opening or closing of SIM operator key done without the agreement of the original operator.

5.

In the cases of warranty exclusion and of expiry of the warranty period, Sagem Mobiles shall draw up an estimate to be given to the customer for acceptance before any call-out. The repair and carriage costs (there and back) given in the accepted estimate will be charged to the customer.

These provisions are valid unless a special written agreement has been made with the customer. If one of the provisions turns out to infringe a legally essential rule that consumers could have the benefit of under the national legislation, this provision will not be applied, but all other provisions will remain valid.

Troubleshooting

The phone won't start and/or won't take a charge

The battery has completely lost its charge.

Connect the phone to the charger for between 5 and 30 minutes. The phone will only switch on after it has been charging for a few minutes.

You may use the phone again when the Start option is displayed on the screen.

If the phone still won't start after 30 minutes' charging, contact customer service.

SIM not present

Check if the SIM card is present and properly positioned / inserted.

Check the condition of the SIM card. If damaged, please go back to the operator's shop for advice. Contact your after-sales service if the message persists.

Incorrect PIN code

An incorrect PIN code has been entered. Be careful! Three incorrect PIN codes will block the SIM Card.

SIM blocked

If a wrong PIN number is entered three times in succession, your SIM card is blocked. You must then:

- Enter the PUK (Personal Unblocking Key) code provided by your operator, and validate.
- Enter your PIN number and validate.
- Enter your PIN number again and validate.

After 5 or 10 failed attempts (depending on the type of SIM card), the SIM card is definitely locked. You must then contact your operator to obtain a new card.

SIM locked

In certain cases, the handset can only be used with some types of SIM cards. This message means that the SIM card you are using does not fit with the phone. Take the SIM card out, and switch it back on. If the message **SIM not present** appears on the screen, you will need to check its compatibility next to the place where you bought it. If not, please contact your after-sales service.

No call connection

Check that the number you have dialled is correct.

If the letter R is displayed on the top right corner of the screen, without any network name displayed, only emergency services can be called.

Check the status of your credit.

Check that the SIM Card you are using offers the service you are requesting; check if its validity has not expired.

Check and deactivate the outgoing calls restriction when necessary.

The network could be saturated. Try later.
If the problem persists, please contact your Technical Helpdesk.

No receiving calls

Try to make a call in order to check that the phone and the network are operational.
Check and deactivate the permanent call forwarding (permanent call forwarding icon displayed on the screen).
Check and deactivate the incoming calls restriction when necessary.
If the problem persists, please contact your Technical Helpdesk.

Quality reception when calling

Avoid placing your fingers on the top of the phone, where the aerial is integrated: the phone will have to use full strength to establish a quality transmission.

Impossible to send message

Check that the message centre number is correctly entered.
To do so, please select the menu **Messages**, select **Options**, select **MSG centre n°** and check the number entered. Please contact your network provider to get this number.

No voicemail

Check that your subscription does offer this service.
Program the call to be forwarded to voicemail using the information provided by the operator.
Try to make a call to check that phone and network are operational.
Check if the voicemail number is properly configured. To do so, go to the **Settings/Calls** menu, select **Voicemail** and check the number. Otherwise, enter your operator's voicemail number.

Operator name does not appear on screen

Go into the **Settings** menu, select **Display/Operator logo**, then select **Activate**.

Poor screen legibility

To ensure optimal screen legibility, follow the recommendations below:

- check that you have removed the plastic protective film,
- clean the screen of you telephone with a soft dry cloth to remove any finger marks or dust,
- make sure the background brightness is not too strong.

The automatic updating of date and time does not operate correctly

This service depends on your operator and on the information broadcasted on its network. It may broadcast them continuously, occasionally or it does not offer this service.

For instance, some networks require a GPRS connection for the automatic updating of date and time. This GPRS connection is identified by a black GPRS icon displayed on the screen.

Please contact your operator, it will confirm you can get this service and will give you all the installation information.

Customer care

Austria	01 36 02 77 16 64
Belgium	02 62 77 016
France	0 892 701 799 (0,34 €/mn)
Germany	01805 843 850
Greece	00800 44 14 20 38
Hungary	06 1 7774 839
Ireland	0 160 58 355
Italy	800 800 485
Netherlands	020 65 45 724
Poland	0801 801 101
Romania	0800 89 45 21
Russia	495 258 54 33
South Africa	011 369 7870
Spain	91 375 3376
Switzerland	02 25 67 53 99
United Kingdom	0870 24 05 613

Customer Care e-mail address: support.mobiles@sagem.com

Web sites: www.sagem.com/mobiles
www.planetsagem.com
www.sagem-online.com

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WELLPHONE™XT

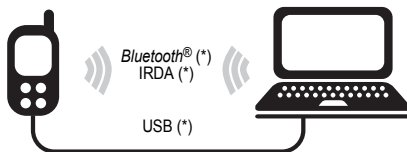
PC software, available as an option:

To exchange data between your mobile phone and your PC:

Pictures, Sounds, Video, SMS, MMS, Contacts, Calendar...

To connect to Internet easily

Using the 3G, EDGE or GPRS networks according to your mobile phone capacities and your subscription



For more information or to buy WellPhoneXT

www.wellphone.com

(*) See chapter "Connectivity", page 35 to know the compatible links with your phone.



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SAFRAN Group

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Société Anonyme

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